

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Declaration and Power of Attorney**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "DRIVE CIRCUIT FOR MEMS DEVICE AND METHOD OF OPERATION THEREOF," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose to all information known to me which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>NUMBER</u>	<u>COUNTRY</u>	<u>DATE FILED</u>	<u>PRIORITY CLAIMED</u>
	None		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>US/PCT Serial Num</u>	<u>Date Filed</u>	<u>Status</u>
None		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25,830)
Richard J. Botos	(Reg. No. 32,016)
Gerard A. deBlasi	(Reg. No. 34,149)
Anthony Grillo	(Reg. No. 36,535)
Mark A. Kurisko	(Reg. No. 38,944)
Robert P. Marley	(Reg. No. 32,914)
Scott W. McLellan	(Reg. No. 30,776)
Geraldine Monteleone	(Reg. No. 40,097)
Scott J. Rittman	(Reg. No. 39,010)
Ferdinand M. Romano	(Reg. No. 32,752)
David L. Smith	(Reg. No. 30,592)
John P. Veschi	(Reg. No. 39,058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the  
aforementioned application, with full power solely to prosecute said application, to make  
alterations and amendments therein, to receive the patent, and to transact all business in the  
Patent and Trademark Office connected with the prosecution of said application. No other  
powers are granted to such associate attorney(s) and such associate attorney(s) are  
specifically denied any power of substitution or revocation.

Full name of first inventor: Marek M. Furyk

Inventor's signature: Marek A. Furyk Date: 11/26/01

Residence: City of Boyertown  
County of Berks  
State of Pennsylvania

Citizenship: United States of America

Post Office Address: 76 Koch Road  
Boyertown, Pennsylvania 19512

11/26/01 11:26:01

Full name of second inventor: Khanh C. Nguyen

Inventor's signature: Shankar D. Geyer Date: 11/20/2001

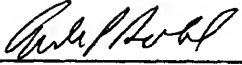
Residence: City of Whitehall Township  
County of Lehigh  
State of Pennsylvania

Citizenship: United States of America

Post Office Address: 1926 Alberta Drive  
Whitehall Township, Pennsylvania 18052

No.	Name	Age		Sex	Height	Weight	Blood Pressure	Heart Rate	Respiration Rate	Temperature	Pulse	Systolic Pressure	Diastolic Pressure	Mean Pressure	Pulse Pressure	Stroke Volume	Cardiac Output	Stroke Work	Stroke Volume Index	Cardiac Output Index	Stroke Work Index
		Year	Month																		
1	John Doe	25	10	M	175	70	120/80	72	18	37.8	72	120	80	93.3	40	5.6	5.6	100	100	100	
2	Jane Smith	30	05	F	160	55	110/70	68	16	36.6	68	110	70	79.3	33	4.7	4.7	100	100	100	
3	Robert Johnson	45	03	M	180	80	130/90	75	20	39.6	75	130	90	106.7	40	5.6	5.6	100	100	100	
4	Mary White	22	12	F	155	50	100/60	65	15	35.5	65	100	60	73.3	30	4.2	4.2	100	100	100	
5	David Brown	35	08	M	170	65	120/80	70	18	37.8	70	120	80	93.3	40	5.6	5.6	100	100	100	

Full name of third inventor: Andrew P. Sabol

Inventor's signature:  Date: 11/7/01

Residence: City of Oley Township  
County of Berks  
State of Pennsylvania

Citizenship: United States of America

Post Office Address: Post Office Box 108  
Oley Township, Pennsylvania 19457

11/7/01

Full name of fourth inventor: Xiaoqing Yin

Inventor's signature: Xiaoqing Yin Date: 11/26/01

Residence: City of Allentown  
County of Lehigh  
State of Pennsylvania

Citizenship: United States of America

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11/26/01 10:00:00

ATTACHMENT A

Attorney Name(s):

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Atty. Docket No.: FURYK 1-6-2-2